

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Wallace T.Y. Tang  
Serial No. : 09/09,766  
Filed : July 19, 2001  
Title : IN-SITU REAL-TIME MONITORING TECHNIQUE AND APPARATUS FOR  
ENDPOINT DETECTION OF THIN FILMS DURING  
CHEMICAL/MECHANICAL POLISHING PLANARIZATION

Art Unit : 1763  
Examiner : Sylvia Macarthur

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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APPLIED MATERIALS, INC., is the assignee of the entire right, title, and interest in the above application, and in U.S. Patent No. 5,949,927 by virtue of an assignment from the inventors of the application identified above recording in the Patent and Trademark Office at Reel 011129, Frame 0589 on August 29, 2000.

The undersigned is empowered to act on behalf of the assignee.

Pursuant to 37 CFR §1.321(b), and to obviate a double patenting rejection, the assignee identified above hereby waives and disclaims the terminal portion of the term of the entire patent to be granted upon the above identified application subsequent to the expiration date of U.S. Patent No. 5,949,927, provided that any patent granted on the above identified application shall be enforceable only for and during such period that it is commonly owned with U.S. Patent No. 5,949,927.

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August 20, 2003

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*Carlos A. Brasil*

Carlos A. Brasil

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Applicant : Wallace T.Y. Tang  
Serial No. : 09 909,766  
Filed : July 19, 2001  
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Attorney's Docket No.: 05542-459005 5353C2 CMP

under 37 CFR §1.321(a), has all claims cancelled by a reexamination certificate, or is otherwise terminated prior to expiration of its statutory term, except for the separation of legal title as stated above. Assignee herein does not disclaim or otherwise affect any part of U.S. Patent No. 5,949,927.

This disclaimer runs with any patent granted on the above application and is binding upon the grantee, its successors or assigns.

Enclosed is a check for \$220 which includes the \$110 for the terminal disclaimer fee. Please charge any appropriate fees, or make any credits, to Deposit Account No. 06-1050, referencing Attorney Docket No. 05542/459005.

Respectfully submitted,

Date: August 20, 2003



Tim H. Pham  
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**TERMINAL DISCLAIMER UNDER 37 CFR §§3.73(b) AND 1.321(b)**

APPLIED MATERIALS, INC., is the assignee of the entire right, title, and interest in the above application, and in U.S. Patent Application No. 09/134,147 by virtue of an assignment from the inventors of the application identified above recording in the Patent and Trademark Office at Reel 011129, Frame 0589 on August 29, 2000.

The undersigned is empowered to act on behalf of the assignee.

Pursuant to 37 CFR §1.321(b), and to obviate a double patenting rejection, the assignee identified above hereby waives and disclaims the terminal portion of the term of the entire patent to be granted upon the above identified application subsequent to the expiration date of U.S. Patent Application No. 09/134,147, provided that any patent granted on the above identified application shall be enforceable only for and during such period that it is commonly owned with U.S. Patent Application No. 09/134,147.

The assignee identified above does not disclaim any terminal part of any patent granted on the above identified application prior to the expiration date of the full statutory term of U.S. Patent Application No. 09/134,147 in the event that it later: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid, is statutorily disclaimed in whole or

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